

Apacer	8GB	2Rx8	78.C1GM3.AF10B	DS			CL15	1.2v	v	v			v
CORSAIR	4GB	1Rx8	CMV4GX4M1A2133C15	SS	SKhynix		CL15	1.2v	v	v	v		v
CORSAIR	4GB	1Rx8	CMK16GX4M4A2133C13	SS			13-15-15-28	1.2v	v	v			v
CORSAIR	4GB	1Rx8	CMD16GX4M4B2133C10	SS			10-12-12-31	1.35v	v	v			v
CORSAIR	8GB	2Rx8	CMV8GX4M1A2133C15	DS	SKhynix		CL15	1.2v	v	v	v		v
CORSAIR	8GB	2Rx8	CMK32GX4M4A2133C13	DS			13-15-15-28	1.2v	v				v
CORSAIR	8GB	2Rx8	CMK64GX4M8A2133C13	DS			13-15-15-28	1.2v	v	v			v
CORSAIR	16GB	2Rx8	CMV16GX4M1A2133C15	DS			C15	1.2v	v	v			v
CORSAIR	16GB	2Rx8	CMK32GX4M2A2133C13	DS			13-15-15-28	1.2v	v	v			v
CORSAIR	16GB	2Rx8	CMK128GX4M8A2133C13	DS			13-15-15-28	1.2v	v	v	v		v
CRUCIAL	4GB	1Rx8	CT4G4DFS8213.C8FAR1	SS	Micron		CL15	1.2v	v	v			v
CRUCIAL	4GB	1Rx8	CT4G4WFS8213.9FA1	SS	Micron		CL15	1.2v	v	v	v		v
CRUCIAL	4GB	1Rx8	CT4G4DFS8213.8FA2	SS	Micron			1.2v	v	v	v		v
CRUCIAL	8GB	2Rx8	CT8G4WFD8213	DS	Micron		CL15	1.2v	v	v	v		v
CRUCIAL	8GB	2Rx8	CT8G4DFD8213.16FA2	DS	Micron			1.2v	v	v	v		v
CRUCIAL	8GB	2Rx8	CT8G4DFD8213.C16FAR11	DS	Micron			1.2v	v	v	v		v
CRUCIAL	8GB	1Rx8	CT8G4DFS8213.8FB1	SS	Micron		CL15	1.2v	v	v	v		v
CRUCIAL	16GB	2Rx8	CT16G4DFD8213.16FB1	DS	Micron		CL15	1.2v	v	v	v		v
G.SKILL	4GB	1Rx8	F4-2133C15Q-16GRR	SS	Micron		15-15-15-35	1.2v	v	v			v
G.SKILL	8GB	2Rx8	F4-2133C15Q-32GRR	DS	Micron		15-15-15-35	1.2v	v	v	v		v
GEIL	4GB	1Rx8	GPR416GB2133C15QC	SS			15-15-15-36	1.2v	v	v	v		v
GLOWAY	4GB	1Rx8	4G-2133	SS			15-15-15-35	1.2v	v	v			v
HyperX	4GB	1Rx8	HX421C13SBK4/16	SS	SKhynix		CL13	1.2v	v				v
HyperX	4GB	1Rx8	HX421C13SBK2/8	SS	SKhynix		CL13	1.2v	v				v
HyperX	4GB	1Rx8	HX421C14FBK4/16	SS	SKhynix		CL14	1.2v	v	v			v
HyperX	4GB	1Rx8	HX421C14FBK2/8	SS	SKhynix		CL14	1.2v	v				v
HyperX	8GB	2Rx8	HX421C13SBK4/32	DS	SKhynix		CL13	1.2v	v	v	v		v
HyperX	8GB	2Rx8	HX421C13SBK2/16	DS	SKhynix		CL13	1.2v	v				v
HyperX	8GB	2Rx8	HX421C14FBK4/32	DS	SKhynix		CL14	1.2v	v	v	v		v
HyperX	8GB	2Rx8	HX421C14FBK2/16	DS	SKhynix		CL14	1.2v	v				v
HyperX	8GB	1Rx8	HX421C14FB2K4/32	SS			CL14	1.2v	v	v	v	v	2133
HyperX	8GB	1Rx8	HX421C14FB2K2/16	SS			CL14	1.2v	v			v	2133
HyperX	16GB	2Rx8	HX421C14FBK4/64	DS			CL14	1.2v	v	v		v	2133
HyperX	16GB	2Rx8	HX421C14FBK2/32	DS			CL14	1.2v	v			v	2133
Kingston	4GB	1Rx8	KVR21N15S8/4	SS	SKhynix			1.2v	v	v			v
Kingston	4GB	1Rx8	KVR21N15S8/4	SS	SKhynix		CL15	1.2v	v	v			v
Kingston	4GB	1Rx8	KVR21E15S8/4	SS	SKhynix		CL15	1.2v	v	v			v
Kingston	8GB	2Rx8	KVR21N15D8/8	DS	SKhynix			1.2v	v	v			v
Kingston	8GB	2Rx8	KVR21N15D8/8	DS	SKhynix		CL15	1.2v	v	v			v
Kingston	8GB	2Rx8	KVR21E15D8/8HA	DS	SKhynix		CL15	1.2v	v	v	v		2133
Kingston	16GB	2Rx8	KVR21N15D8/16	DS	Micron		CL15	1.2v	v	v		v	2133
KLEVV	4GB	1Rx8	KM4C4GX4N-2133-15-15-15-35-0	SS			15-15-15-35	1.2v	v	v	v		v
Panram	4GB	1Rx8	PUD42133C154G2VS	SS	SKhynix		15-15-15-36	1.2v	v	v	v		v
Panram	4GB	1Rx8	PED42133C154GVS	SS	SKhynix		15-15-15-36	1.2v	v	v	v		v
Panram	8GB	2Rx8	PUD42133C138G4NJW	DS	SKhynix		13-13-13-35	1.2v	v	v	v		v
Panram	8GB	2Rx8	PED42133C158GVS	DS	SKhynix		15-15-15-36	1.2v	v	v	v		v
Silicon POWER	4GB	1Rx8	SP004GBLFU213N01	SS	Samsung		CL15	1.2v	v	v			v
Silicon POWER	8GB	2Rx8	SP008GBLFU213N01	DS	Samsung		CL15	1.2v	v	v	v		v
Team	8GB	2Rx8	TED48GM2133C15BK	DS	SKhynix	H5AN4G8NMFR 523V	15-15-15-36	1.2v	v	v	v		v

RDIMM DDR4 2133MHz

Module Supplier	Density	# of Ranks x DRAM devices	Module P/N.	SS/DS	Chip Brand	Chip P/N.	Timing	Voltage	Memory socket support			XMP	Native
									2	4	8		
CRUCIAL	4GB	1Rx8	CT4G4RFS8213.9FA2	DS	Micron	41A77D9RGQ		1.2v	v	v	v		v
CRUCIAL	8GB	1Rx4	CT8G4RFS4213	DS	Micron		CL15	1.2	v	v	v		v
CRUCIAL	16GB	2Rx4	CT16G4RFD4213	DS	Micron		CL15	1.2	v	v	v		v
CRUCIAL	16GB	2Rx4	CT16G4RFD4213.36FB1	DS	Micron		CL15	1.2	v	v	v		v
Kingston	8GB	1Rx4	KVR21R15S4/8	DS	SKhynix		CL15	1.2	v	v	v		v
Kingston	16GB	2Rx4	KVR21R15D4/16	DS	SKhynix		CL15	1.2	v	v	v		v
SAMSUNG	8GB	1Rx4	M393A1G40DB0-CPB	DS	Samsung			1.2v	v	v	v		v
SAMSUNG	16GB	2Rx4	M393A2G40DB0-CPB	DS	Samsung			1.2v	v	v	v		v

RDIMM DDR4 2400MHz

Module Supplier	Density	# of Ranks x DRAM devices	Module P/N.	SS/DS	Chip Brand	Chip P/N.	Timing	Voltage	Memory socket support			XMP	Native
									2	4	8		
CRUCIAL	8GB	1Rx4	CT8G4RFS424A.18FB1	DS	Micron		CL17	1.2v	v	v	v		v
CRUCIAL	8GB	2Rx8	CT8G4RFD824A.18FB1	DS	Micron		CL17	1.2v	v	v	v		v
CRUCIAL	16GB	2Rx4	CT16G4RFD424A.36FB1	DS	Micron		CL17	1.2v	v	v	v		v
CRUCIAL	16GB	1Rx4	CT16G4RFS424A.18FB1	DS	Micron		CL17	1.2v	v	v	v		v
CRUCIAL	16GB	2Rx8	CT16G4RFD824A.18FB1	DS	Micron		CL17	1.2v	v	v	v		v
CRUCIAL	32GB	2Rx4	CT32G4RFD424A	DS	Micron		CL16	1.2v	v	v	v		v
CRUCIAL	32GB	2Rx4	CT32G4RFD424A.36FB1	DS	Micron			1.2v	v	v			v

• When running XMP at **DDR4 3200 MHz or higher**, the system's stability depends on the CPU's capabilities.

當執行XMP至**DDR4 3200MHz或是更高**，系統的穩定性會依據CPU的效能而有所差異

• Memory modules listed as above is for reference only. Due to massive memory models in market, we can only verify some of them.

以下所列的記憶體模組僅供參考，因市面上的記憶體模組眾多，我們無法一一驗證

• When enabling Dual Channel mode with two, four or eight memory modules, it is recommended that using the same capacity, brand, speed, and chips of memory modules and also installed in the same color of DDR4 slots.

若要安裝兩支，四支或八支DDR4記憶體模組，建議您使用相同容量/廠牌/速度/顆粒等之記憶體模組。